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Dr. Jane R. Summerson, EIS Document Manager

M/S 010

U.S. Department of Energy

Office of Civilian Radioactive Waste Management

Yucca Mountain Site Characterization Office

P.O. Box 30307

North Las Vegas, Nevada 89036-0307

Dear Dr. Summerson,

The atomic industry's message to Congress is simple, "Come take our toxic garbage, so we can continue to make more of it".

1 [It is estimated that there will be 70,000 shipments to truck. The projected routes would affect 43 states and three fourths of the U.S. population. N.R.C. approved guidelines in 1984: areas geological and groundwater characteristics, earthquake activity, proximity to water supplies, national parks wildlife refuges, national parks, and population centers. Yucca Mountain does not pass these guidelines as there are earthquake fault zones running through the repository site that may limit the area of the dump that only a fraction of the high-level waste may fit there.

The fractured rock of the mountain will not retain the gases that will escape. Yucca Mountain is part of the Shoshone Nation lands.

Shipments by rail are more dangerous, as there have been several catastrophic train accidents in the Cajon Pass in recent years.

On-site storage in dry concrete and steel casks that could safeguard it for up to 100 years and buy valuable time for technological advances that may make the task of permanent disposal more manageable in the future. The radioactive waste should stay where it is for now remaining the responsibility of the corporations that created it.

Politics, not science has driven the site location selection. Concerned that the site cannot meet environmental standards for high-level waste the nuclear industry and its allies in Congress have endeavored to change the standards to fit the site.

This area is in the proposed route for both rail and freeway transport of this deadly cargo.

1 Draft EIS quotes the estimates of possible traffic fatalities, but nothing
cont'd. is said about possible release of radioactive material as the claim that
the casks have been thoroughly tested and cannot leak. Radioactive wastes
are deadly and it is "Forevermore". Should this occur, it could contamin-
ate up to 42 miles.

2 Draft EIS-2.4 "Defense-in-depth", a design that would work in a manner
to minimize the amount of radioactive material that could eventually
travel from the repository to the human environment.
There was never any evidence for a safe amount of radiation as John W.
Goffman M.D, PH.D has said.
A committee of the National Academy of Sciences completed a two year study
of the question and reported, "We were correct that no evidence at all
exists for a safe amount of radiation"
What are you to believe from an industry and bureaucracy which tells
of 0-2 cancers per year, from a dose that the National Academy of Science
admits will cost many thousands of extra cancer deaths a year?

Sincerely,

Mrs. Marian E. Scully

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